

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**JANAPATH, BHOINAGAR, BHUBANESWAR - 22****[Electrical Division]****Ph: 0674-2541545, 2542921, Fax: 0674-2541543****E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com****PRICE BID FOR THE WORK UNDER SL. NO :- 04 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 6-F TYPE STAFF QUARTERS AT LEPHRIPADA POLICE STATION IN THE DISTRICT OF SUNDERGARH.****BID REF NO :-81/PM/ELECT/OPHWC/2025-26****NAME &
ADDRESS
OF THE
FIRM****SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	CONSTRUCTION OF 11 KV LINE .				
A	11 KV LINE USING 55 SQ. MM AAAC				
1	9 Mtr. Long RS Joist Pole	No.	1	25,419.42	25,419.42
2	55 sq. mm AAAC	Mtr.	185.4	42.60	7,898.04
3	75x40x6 mm channel for straight cross Arm	Kg	3,917	92.30	361.54
4	11 KV V cross Arm	No.	1	1150.20	1,150.20
5	Back clamp for v cross Arm	No.	1	113.60	113.60
6	11 KV F Clamp	No.	1	340.80	340.80
7	11 KV Disc insulator polymer type 70 KN(B&S)	No	1	1633.00	1,633.00
8	11 KV H/W fitting polymer type	Pair	1	497.00	497.00
9	11 KV Pin Insulator Polymer	No	4	284.00	1,136.00
10	HT Stay Set (Complete)	Set	1	1491.00	1,491.00
11	HT Stay Insulator	No.	1	71.00	71.00
12	HT Stay Clamp(150x150 mm RS Joist)	Pair	1	177.50	177.50
13	7/10 SWG Stay Wire	KG	5.065	106.50	539.42
14	GI Nut, Bolt & washers of different sizes	Kg	2.58	110.76	285.76
15	Earthing of support Coil Type	No	1	235.72	235.72
16	GI Barbed wire for anticlimbing device	Kg	2.4	113.60	272.64
17	Danger plate	No.	1	113.60	113.60
A				A. Sub total	41,736.24
B				B. Stock, Storage & Insurance @ 3% of A	1,252.09
C				Sub Total (C=A+B)	42,988.33
D				T&P @ 2% of C	859.77
E				Contingency @ 3% of C	1,289.65
F				Transportation @ 7.5% of C	3,224.12
G				Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%	1309.14
H				Erection Charges @ 20% on PSC Poles	
I				Erection Charges @ 10% for other materials	1680.55
J				Total	51,351.56
18	Fabrication and galvanisation	Kg	3,917	13.00	50.92
19	Concrete materials for stay anchor plate	Cum	0.72	1,653.00	1,190.16
20	Padding and concreting material for Support	Cum	1.2	2,838.00	3,405.60
	Total Rs.				55,998.24

B	11 KV LINE AAAC TAPPING ON RSJ POLE				
1	75X40X6 mm channel for straight cross arm	Kg	32.64	92.30	3012.672
2	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1150.20	1150.2
3	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.6
4	Top F clamp for PSC Pole ,2.9 Kg	No.	1	340.80	340.8
5	11 KV Disc insulator B&S polymer type 70 KN	No	3	1633.00	4,899.00
6	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
7	PG Clamp for 55 sq. mm AAAC	No.	3	681.60	2,044.80
8	11 KV Pin Insulator Polymer	No	5	284.00	1,420.00
9	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
10	HT Stay Insulator	No.	2	71.00	142.00
11	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
12	7/10 SWG Stay Wire	KG	20	106.50	2,130.00
13	GI Nut , Bolt & Washer of different sizes	Kg	5	106.08	530.4
14	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				20,847.19
B	B. Stock, Storage & Insurance @ 3% of A				625.42
C	Sub Total (C=A+B)				21,472.61
D	T&P @ 2% of C				429.45
E	Contingency @ 3% of C				644.18
F	Transportation @ 7.5% of C				1,610.45
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2,147.26
J	Total Rs.				26,303.94
15	Fabrication and galvanisation	Kg	32.64	13.00	424.32
16	Concrete materials for stay anchor plate	No	2	1,653.00	3,306.00
	Total Rs.				30,034.26
II	LT Line				
1	9 Mtr. Long RS Joist Pole	No.	17	25,419.42	432,130.14
2	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	530.000	184.60	97838.00
3	4 core Al. pvc armoured 25 sq. mm	Mtr.	15.000	177.50	2662.50
4	Pole Clamp	No	17	284.00	4828.00
5	Dead End clamp	No	2	92.30	184.60
6	Suspension Clamp with EYE hook for ABC	No	17	482.80	8207.60
7	Neutral Connector	No	10	46.86	468.60
8	7/12 SWG GI stay wire, Grade -2	Kg	24	106.50	2556.00
9	LT stay Clamp (1.40Kg/pair)	Pair	4	156.20	624.80
10	LT Stay insulator	No	4	42.60	170.40
11	Coil Earthing	No	17	235.72	4007.24
12	No-8 GI wire for earthing	Kg	8.5	113.6	965.60
13	Bolt & Nut GI 16x55 mm	Kg	7.5	110.76	830.70
14	Piercing connector LT type A	No.	10	113.60	1136.00
15	LT Stay set Complete	Set	4	738.40	2953.60
16	8 way service Distribution Box	No	1	5,680.00	5680.00
A	A. Sub total				565,243.78
B	B. Stock, Storage & Insurance @ 3% of A				16,957.31
C	Sub Total (C=A+B)				582,201.09
D	T&P @ 2% of C				11,644.02

E	Contingency @ 3% of C				17,466.03
F	Transportation @ 7.5% of C				43,665.08
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				22255.38
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				13,709.36
J	Total				690,940.97
17	Concreting of stay	No.	4	1,653.00	6,612.00
18	Padding and concreting material for Support	No.	17	2,837.90	48,244.30
	Total Rs.				745,797.27
II	INSTALLATION OF 63 KVA S/S.				
1	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No.	2	25419.42	50838.84
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152486.79	152,486.79
3	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
4	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
9	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
10	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
11	11 KV AB Switch (400 Amp, 3 pole, HZ type)	Set	1	16827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
13	DD Fuse Link Unit(10A)	No	3	157.62	472.86
14	11 KV Lightning Arrester	EA	3	1391.60	4,174.80
15	Conductor ACSR PVC (61.7)sq. mm	Mtr.	20	84.24	1,684.80
16	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
17	HT Stay Insulator	No.	2	71.00	142.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	25	106.50	2,662.50
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1491.00	7,455.00
21	Earthing of support Coil Type	No	1	235.72	235.72
22	Pipe HDPE(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe(100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	523.88	12,049.24
25	1 Core 95 sq. mm LT XLPE cable	Mtr	32	208.74	6,679.68
26	LT Distrubution Box with MCCB, Aluminim Busbar for 63 KVA S/S.	No	1	26017.24	26,017.24
27	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
28	Al. cable socket 95 sq. mm	No	16	28.40	454.40
29	GI Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
30	Materials for Masonary work for earth pit	No.	5	568.00	2,840.00
31	Charcoal, salt etc for earthing	Kg	10	639.00	6,390.00
32	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
33	Danger plate	No	2	113.60	227.20
A	A. Sub total				355,926.25
B	B. Stock, Storage & Insurance @ 3% of A				10,677.79
C	Sub Total (C=A+B)				366,604.04

D	T&P @ 2% of C				7,332.08
E	Contingency @ 3% of C				10,998.12
F	Transportation @ 7.5% of C				27,495.30
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				10471.27
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				15717.86
J	Total				438,618.67
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
36	Padding and concreting material for Support	M3	2	2,837.90	5,675.80
37	Economic Brick Design Fencing	EA	1	92,622.57	92,622.57
	Total Rs.				544,695.04
	Sub Total Rs.				1,376,524.82
	Cess @1%				13765.25
	Total Estimated Cost				1,390,290.07
	Total Estimated Cost in Figures				1,390,290.00
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	(Please Tick)	
	In Figure _____ %				
	In word _____ %				
	Quoted Amount in Figure				
	Quoted Amount in word				
	N:B- The Estimated cost is exclusive of GST .				

Signature of Tenderer with seal

**Sd/-
Asst. Project Manager (Elect)**

**Sd/-
Dy. Managar (Elect)**

**Sd/-
Project Manager (Elect)**